

WHAT IS CLAIMED IS:

1. A security device comprising:

a case having a front case and a rear case which are combined to be opened and closed,
5 said front case and said rear case defining an interior volume for retaining an information storage media;

plurality of locking sleeves protruding from said front case and said rear case, said locking sleeves formed to engage each other in the manner that the holes of said locking sleeves are aligned in a closed position of said case; and

10 a locking mechanism for latching said case, said locking mechanism inserted into the aligned holes of said locking sleeves in closed position of said case, and the said locking mechanism including

a housing,

a hook selectively locking to the protrusion formed one of the locking sleeves by
15 emerging from said housing and pulling back into said housing,

a slope formed on the inner wall of said housing which inclines downward, and

a moving member mounted on said slope, said moving member moving up and down along the slope while contacting one side surface of said hook, and

said hook moving to the locking position or relieving position as said moving
20 member moving up and down along the slope.

2. The security device of claim 1, wherein said locking mechanism further including a elastic piece,

said elastic piece has a cantilever-like elongated shape along the longitudinal direction of said housing and one end of said elastic piece is fixed to the inner area of said housing,

and said hook is connected at the free end of said elastic piece so that said hook moves to locking position or relieving position, as said elastic piece makes swing motion forcing said moving member, mounted on said slope, to move up and down along the slope while said moving member contacting one side surface of said hook.

3. The security device of claim 2, wherein said locking mechanism further including a fixing member for fixing said hook in the locking position by being positioned to contact with said hook.

4. The security device of claim 3, wherein said fixing member including a body which is movably installed inside said housing, and the front end of said body selectively contacts with said hook; and a spring which pushes said body toward said hook.

5. The security device of claim 4, wherein said fixing member further including a movable magnetic body which is located at the latter part of said body of the fixing member, said magnetic body being attracted toward the opposite direction from said hook by magnetic force.

6. The security device of claim 2, wherein said locking mechanism further including a fixed magnetic body which is located at the end of said housing so as to maintain said locking mechanism in a specific position when said locking mechanism is released.

7. The security device of claim 1, wherein said moving member is a steel ball.

8. The security device of claim 1, wherein said protrusion is disposed between the two parallel slits formed on any one surface of said locking sleeves, and said protrusion elastically
5 moves orthogonal to the marching direction of said locking mechanism.

9. The security device of claim 1 further comprising a decoupler for releasing the locking status of said locking mechanism, and said decoupler comprising:

10 a guiding groove having the width slightly larger than the width of said case, and said guiding groove also having a elongated shape along the longitudinal direction; and

a magnet, which is located beneath the lower portion of said guiding groove and when said locking mechanism is engaged to said decoupler, said magnet comes to be located beneath the lower part of said moving member thus attracting said moving member downward.

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10. The security device of claim 5 further comprising a decoupler for releasing the locking status of said locking mechanism, and said guiding groove decoupler comprising:

a guiding groove having the width slightly larger than the width of said case, and also having a elongated shape along the longitudinal direction;

20 a first magnet, which is located beneath the lower portion of said guiding groove and when said locking mechanism is engaged to said decoupler, said magnet comes to be located beneath the lower part of said moving member thus attracting said moving member downward; and

a second magnet, which comes to be located at the rear of said movable magnetic and attracts said movable magnetic body to the opposite direction from said hook, when said locking mechanism is engaged to said decoupler.

5 11. The security device of claim 6 further comprising a decoupler for releasing the locking status of said locking mechanism, and said decoupler comprising:

a guiding groove having the width slightly larger than the width of said case, and also having a elongated shape along the longitudinal direction;

10 a first magnet, which is located beneath the lower portion of said guiding groove and when said locking mechanism is engaged to said decoupler, said magnet comes to be located beneath the lower part of said moving member thus attracting said moving member downward; and

15 a third magnet, which comes to be located in front of said fixed magnetic body and attracts said fixed magnetic body, when said locking mechanism is engaged to said decoupler, thus maintaining said locking mechanism within said guiding groove.

12. The security device of claim 5, wherein said locking mechanism further including a fixed magnetic body installed at the front end of said housing.

20 13. The security device of claim 12, wherein said locking mechanism further including a decoupler for releasing the locking status of said locking mechanism, and said decoupler comprising:

a guiding groove having the width slightly larger than the width of said case, and also having a elongated shape along the longitudinal direction;

a first magnet, which is located beneath the lower portion of said guiding groove and when said locking mechanism is engaged to said decoupler, said magnet comes to be located beneath the lower part of said moving member thus attracting said moving member downward;

5 a second magnet, which comes to be located rear of said movable magnetic and attracts said movable magnetic body to the opposite direction from said hook, when said locking mechanism is engaged to said decoupler; and,

a third magnet, which comes to be located in front of said fixed magnetic body and attracts said fixed magnetic body, when said locking mechanism is engaged to said decoupler, thus maintaining said locking mechanism within said guiding groove.

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